

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use Several Sheets If Necessary)

Docket No. 6099/002

Application No. 08/551,198

Applicant: Herz et al.

Filing Date: 10/31/95

Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
HB	4,529,870	07/16/85	Chaum	235	380	06/25/82
HB	4,759,063	07/19/88	Chaum	380	30	08/22/83
HB	4,914,698	04/03/90	Chaum	380	30	07/24/89
HB	4,926,480	05/15/90	Chaum	380	23	05/24/88
HB	4,947,430	08/07/90	Chaum	380	25	11/23/87
HB	4,987,593	01/22/91	Chaum	380	3	04/05/90
HB	5,131,039	07/14/92	Chaum	380	23	11/05/90
HB	5,276,736	01/04/94	Chaum	380	24	07/13/92
HB	5,373,558	12/13/94	Chaum	380	23	05/25/93
HB	5,410,344	04/25/95	Graves et al.	348	1	09/22/93
HB	5,136,501	08/04/92	Silverman et al.	364	408	05/26/89

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HB		Damashek, M., "Gauging Similarity via N-Grams: Language-Independent Sorting, Categorization, and Retrieval of Text, pp. 1-11, January 24, 1995.
		Salton, G., "Developments in Automatic Text Retrieval", Science, Vol. 253, pp. 974-980, August 30, 1991.
HB		Chaum, D., "Achieving Electronic Privacy", Scientific American, August 1992, pp. 96-101
		Loeb, S., "Architecting Personalized Delivery of Multimedia Information", Communications of the ACM, December 1992, Volume 35, No. 12, pp. 39-50.

EXAMINER

HUYNH - BA

DATE CONSIDERED

6/20/97

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. 08/551,198

Applicant: HERZ et al.

Filing Date: 10/31/95

Group Art Unit: Unknown

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

4/3 Foltz, P.W., Dumais, S.T., "Personalized Information Delivery: An Analysis Of Information Filtering Methods", Communications of the ACM, December 1992, Vol. 35, No. 12, pp. 51-60..

Belkin, N.J., Croft, W.B., "Information Filtering And Information Retrieval: Two Sides of the Same Coin?", Communications of the ACM, December 1992, Vol. 35, No. 12, pp. 29-38.

4/3 Chalmers, M., Chitson, P., "Bead: Explorations In Information Visualization", 15th Ann. Int'l SIGIR '92/Denmark - 6/92, pp. 330-337.

Willett, P., "Recent Trends In Hierarchic Document Clustering: A Critical Review", Information Processing & Management, Vol. 24, No. 5, pp. 557-597, 1988.

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SHEET 1 OF 1

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Docket No. 6099/002

Application No. 08/551,198

Applicant: Herz et al.

Filing Date: 10/31/95

Group Art Unit 2415

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
HB	4,706,080	11/10/87	Sincoskie	340	825.02	08/26/85
HB	5,245,656	09/14/93	Loeb et al.	380	23	09/09/92
HB	5,301,109	04/05/94	Landauer et al.	364 395	419 759	07/17/91
HB	5,321,833	06/14/94	Chang et al.	395	600 605	08/29/90
HB	5,331,554	07/19/94	Graham	364 395	419 605	12/10/92
HB	5,331,556	07/19/94	Black Jr. et al.	364 395	419 759	06/28/93

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HB	Sincoskie, W.D. & Cotton C.J. "Extended Bridge Algorithms for Large Networks", IEEE Network, January 1988 - Vol. 2, No. 1, pp. 16-24.
	Deering, S.; Estrin, D.; Farinacci, D.; Jacobson, V.; Liu, C.; Wei, L. "An Architecture for Wide-Area Multicast Routing", Computer Communication Review, Vol. 24, No. 4, October 1994, Proceedings of SIGCOMM 94, pp. 126-135.
HB	Bolot, J.; Turetti, T. & Wakeman, I.; "Scalable Feedback Control for Multicast Video Distribution In the Internet", Computer Communication Review, Vol. 24, No. 4, October 1994, Proceedings of SIGCOMM 94, pp. 58-67.
	Rivest, R.L.; Shamir, A. & Adleman, L.; "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems", Communications of the ACM, February 1978, Volume 21, No. 2, pp. 120-126.
HB	Chaum, D. "Security without Identification: Card Computers to Make Big Brother Obsolete", Communications of the ACM, 28(10), October 1985, pp. 1030-1044.
	Chaum, D. "Untraceable Electronic Mail, Return Addresses, and Digital Pseudonyms", Communications of the ACM, Volume 24, No. 2, February, 1981.
HB	Sheth, B. & Maes, P. "Evolving Agents For Personalized Information Filtering", Proc. 9th IEEE Conference, 1993 P. 345-352.
	Cutting, D.R.; Karger, D.R.; Pedersen, J.O. & Tukey, J.W. "Scatter/Gather: A Cluster-based Approach to Browsing Large Document Collections", 15 Ann. Int'l SIGIR '92, ACM, 1992, pp. 318-329.
HB	Rose, D.E.; Mander, R.; Oren, T., Ponceleon, D.B.; Salomon, G. & Wong, Y.Y. "Content Awareness in a File System Interface Implementing the 'Pile' Metaphor for Organizing Information", 16 Ann. Int'l SIGIR '93, ACM, pp. 260-269.

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INFORMATION DISCLOSURE CITATION  
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Docket No. 6099/002

Application No. 08/551,188

Applicant: Smith, et al.

Filing Date: October 31, 1995

Group Art Unit 2415

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HB	#1	Tak W. Yan & Hector Garcia-Molina, SIFT - A Tool for Wide-Area Information Dissemination, 1995 USENIX Technical Conference,
		New Orleans, LA., January 16-20, Pages 177-186
HB	#2	Masahiro Morita & Yoichi Shinoda, Information Filtering Based on User Behavior Analysis and Best Match Text Retrieval,
		Proceedings of the Seventeenth Annual International ACM-SIGIR Conference on Research and Development in Information Retrieval, Dublin, July 3 - 6, 1994, Pages Title Page (272) - 281
HB	#3	Jim Binkley & Leslie Young, Rama: An Architecture for Internet Information Filtering, Journal of Intelligent Information Systems:
		Integrating Artificial Intelligence and Database Technologies, Volume 5, No. 2, September 1995, Pages 81-99

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